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Form PTO-1	449		Docket Number (Optional) 2920(203-3753)				lication 719,30	Number
INFOR	MATION DISCLOSUR	E CITATION	2920(203-3733)			10,	7 19,30	
	IN AN APPLICATION	ON	Applicant Robert H. Wharn et al.					
	(Use several sheets if next	essary)	Filing Date November 21, 20	03		Gro	up Art N	lumber
		U.S. PATEN	T DOCUMENTS					
Examiner Initial	Document Number	Date	Name	CIą	ss	Sult	odass	Filing Date if Appropriate
W	RE 33,420	Nov. 6, 1990	Marvin L. Sussman					
	RE 36,871	Sept. 12, 2000	Paul Epstein		Γ			
	2001/0031962 A1	Oct. 18, 2001	Jeffery L. Eggleston		Γ			
	1,787,709	Jan. 6, 1931	F.C. Wappler		Γ			
	1,813,902	Jul. 14, 1931	W.T. Bovie		Τ			
	1,841,968	·	N.H. Lowry					
	1,863,118	Jun. 14, 1932	J.G.H. Liebel		1		\Box	
	1,945,867	Feb. 6, 1934	P.C. Rawls		T		1	
	2,827,056		J. Degelman		T		11	
	2,849,611	Aug. 26, 1958	R.P. Adams		T		\top	-
	2,982,881	May 2, 1961	R.W. Reich		T			
	3,058,470	Oct. 16, 1962	E. Seeliger et al.		1			
	3,089,496	May. 14, 1963	J. Degelman		1			
	3,163,165		Humio Islikawa		1			
	3,252,052		F.M. Nash		1		$\neg \Box$	
	3,391,351	Jul. 2, 1968	D. W. Trent		T			
	3,402,326	Sept. 17, 1968	R.A. Guasco et al.		†			
	3,413,480	Nov. 26, 1968	J.R. Biard et al.		T		-11	
	3,436,563	Apr. 1, 1969	W.M. Regitz		T		-11	
	3,439,253	Apr. 15, 1969	M.J. Piteo		T		-11	
	3,439,680	Apr. 22, 1969	E.R. Thomas Jr.				\neg	
	3,461,874	Aug. 19, 1969	M. Martinez			-	\Box	
	3,471,770	Oct. 7, 1969	K. E. Haire	1			\Box	
	3,478,744	Nov. 18, 1969	H. Leiter	\Box			$\dashv \dashv$	
	3,486,115	Dec. 23, 1969	D. J. Anderson	\Box			71	
	3,495,584	Feb. 17, 1970	A. W. Schwalm				71	
	3,513,353		J. L. Lansch	\sqcap			T^{\dagger}	
	3,514,689	May 26, 1970	R. Giannamore	Π		_	1	
VA	3,515,943	Jun. 2, 1970	Warrington	\sqcap			1-1	
	3,551,786	Dec. 29, 1970	J.L. Van Gulik	\sqcap		_	1 1	
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Form PTO-14	⁴⁹ MATION DISCLOSUR	E CITATION	Docket Number (Optional) 2920(203-3753)				teation 19,30	Number 5
	IN AN APPLICATION	ON	Applicant Robert H. Wham et al.					
	(Use several sheets if nece	essary)	Filing Date November 21, 200)3		Grou	p Art N	umber
		U.S. PATEN	T DOCUMENTS			·		
Examiner Initial	Document Number	Date	Name	Cla	t ss	Sub	plass	Filing Date if Appropriate
and	3,562,623	Feb. 9, 1971	Robert P. Farnsworth					
	3,571,644	Mar. 23, 1971	Albert Jakoubovitch					
	3,589,363	Jun. 29, 1971	Anton Banko					
	3,595,221	Jul. 27, 1971	John Harold Blackett					
	3,601,126	Aug. 24, 1971	Jerry R. Estes					
	3,611,053	Oct. 5, 1971	William G. Rowell					
\bot	3,641,422	Feb. 18, 1972	Farnsworth et al.					
	3,662,151	May. 9, 1972	Paul C. Haffey					
_ _	3,675,655	Jul. 11, 1972	Weldon Rex Sittner					
	3,683,923	Aug. 15, 1972	Robert K. Anderson					
3,693,613 Sept. 26, 1972 Charles Kelman								
-	3,697,808	Oct. 10, 1972	Joo Chan Lee					
	3,699,967	Oct. 24, 1972	Robert K. Anderson					
	3,720,896	Mar. 13, 1973	Reiner Bierlein					
	3,743,918	Jul. 3, 1973	Guy Maitre					
	3,766,434	Oct. 16, 1973	Stanley A. Sherman					
	3,768,482	Oct. 30, 1973	Robert F. Shaw					
	3,783,340	Jan. 1, 1974	Richard S. Becker					
	3,784,842	Jan. 8, 1974	Frederic B. Kremer					
	3,801,766	Apr. 2, 1974	Charles F. Morrison, Jr.	П				
	3,801,800	Apr. 2, 1974	David W. Newton	\exists				
	3,812,858	May. 28, 1974	Maurice Jules Oringer	T				
	3,815,015	Jun. 4, 1974	Swin et al.	T	\Box			
	3,826,263	Jul. 30, 1974	John M. Cage et al.					
	3,828,768	Aug. 13, 1974	David W. Douglas					
	3,848,600	Nov19, 1974	C. T. Patrick, Jr., et al.					
	3,870,047	Mar. 11, 1975	Donald I. Gonser					
	3,875,945	Apr. 8, 1975	Joshua Friedman					
_16]	3,885,569	May. 27, 1975	Donald W. Judson					
MY	/8,897,787	Aug. 5, 1975	Yuji Ikuno et al.					
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	nitial if citation confidered, w							
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Form PTO-1449 Docket Number (Optional) **Application Number** 2920(203-3753) 10/719,305 INFORMATION DISCLOSURE CITATION IN AN APPLICATION Applicant Robert H. Wham et al. (Use several sheets if necessary) Filing Date **Group Art Number** November 21, 2003 **U.S. PATENT DOCUMENTS** Examiner Document Filing Date Initial Number Date Name Subbass Class if Appropriate 3,897,788 Aug. 5, 1975 David W. Newton 3,901,216 Aug. 26, 1975 Milton R. Felger 3,905,373 Sept. 16, 1975 Donald I. Gonser 3,913,583 Oct. 21, 1975 William T. Bross 3,923,063 Dec. 2, 1975 Stephen Andrews et al. 3,933,157 Jan. 20, 1976 Per Henrik Bjurwill et al. Mar. 30, 1976 3,946,738 David W. Newton et al. 3,963,030 Jun. 15, 1976 David W. Newton Donald W. Judson 3,964,487 Jun. 22, 1976 3,971,365 Jul. 27, 1976 Leland B. Smith 3,980,085 Sept. 14, 1976 Yuji Ikuno 4,005,714 Feb. 1, 1977 Siegfried Hilebrandt 4,024,467 May 17, 1977 Andrews et al. 4,041,952 Aug. 16, 1977 C. Morrison, Jr. et al. 4,051,855 Oct. 4, 1977 Max Schneiderman 4,063,557 Dec. 20, 1977 David G. Wuchinich et al. 4,074,719 Feb. 21, 1978 Kurt Semm 4,092,986 Jun. 6, 1978 Max Schneiderman 4,094,320 Jun. 13, 1978 David W. Newton et al. Yuzi Ikuno et al. 4,102,341 Jul. 25, 1978 4,114,623 Sept. 19, 1978 Hans Meinke et al. 4,121,590 Oct. 24, 1978 Donald I. Gonser 4,123,673 Oct. 31, 1978 Donald I. Gonser 4,126,137 Nov. 21, 1978 G. Kent Archibald 4,145,636 Mar. 20, 1979 S.Doi 4,188,927 Feb. 19, 1980 Frank W. Harris 4,191,188 Mar. 4, 1980 Kenneth W. Belt et al. 4,196,734 Apr. 8, 1980 Frank W. Harris 4,200,104 Apr. 29, 1980 Frank W. Harris 4,200,105 Apr. 29, 1980 Donald I. Gosner Examiner Date Considered Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

INFOR	¹⁴⁹ MATION DISCLOSUR	E CITATION	Docket Number (Optional) 2920(203-3753) Application Number 10/719,305					
	IN AN APPLICATION		Applicant Robert H. Wham et al.			I		
	(Use several sheets if nec	essary)	Filling Date November 21, 20	03		Grou	p Art N	lumber
		U.S. PATEN	T DOCUMENTS					
Examiner Initial	Document Number	Date	Name	Cla	SS	Sub	dass	Filing Date if Appropriate
W	4,209,018	Jun. 24, 1980	Hans Meinke et al.					
•	4,231,372	Nov. 4, 1980	David W. Newton					
	4,232,676	Nov. 11, 1980	Andrew Herczog					
	4,237,887	Dec. 9, 1980	Donald I. Gosner					
	4,237,891	Dec. 9, 1980	Ronald A. DuBose et al.					
	4,281,373	Jul. 28, 1981	Pierre Mabille					
	4,287,557	Sep. 1, 1981	Robert F. Brehse					
	4,303,073	Dec. 1, 1981	G. Kent Archibald					
	4,311,154	Jan. 19, 1982	Sterzer et al.					-
	4,314,559	Feb. 9, 1982	Richard E. Allen					
	Ralph R. Roge							
	4,334,539	Warren L. Childs et al.						
	4,343,308	Aug. 10, 1982	Robert D. Gross					
	4,372,315	Feb. 8, 1983	Julius Shapiro et al.					-
	4,376,263	Mar. 8, 1983	Pittroff et al.		\neg			
	4,378,801	Apr. 5, 1983	Roger L Oosten					
	4,384,582	May. 24, 1983	John H. Watt				\Box	
	4,397,314	Aug. 9, 1983	Vaguine	П			1 1	
	4,407,272	Oct. 4, 1983	Tatuya Yamaguchi				1 1	
	4,411,266	Oct. 25, 1983	Eric R. Cosman				1 1	
	4,416,276	Nov. 22, 1983	David W. Newton et al.				1 1	
	4,416,277	Nov. 22, 1983	David W. Newton et al.				1 1	
	4,437,464	Mar. 20, 1984	James J. Crow				1 1	
	4,452,546	Jun. 5, 1984	S. Hiltebrandt et al.		\Box		1	
	4,463,759	Aug. 7, 1984	Jon C. Garito et al.				1 1	
	4,470,414	Sept. 11, 1984	Kyoshiro Imagawa et al.				11	
	4,472,661	Sep. 18, 1984	Clifford T. Culver				1 1	
	4,474,179	Oct. 2, 1984	Rainer Koch			_	1 1	
V	4,492,231	Jan. 8, 1985	David C. Auth	$\vdash \dashv$	十		\dagger	
WP	4,492,832	Jan. 8, 1985	Glenn N. Taylor		\neg		t	
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Form PTO-14	⁴⁹ MATION DISCLOSUR	E CITATION	Docket Number (Optional) 2920(203-3753)				cation 19,30	Number 5
	IN AN APPLICATION		Applicant			<u> </u>		
			Robert H. Wham et al.					
	(Use several sheets if nece	essary)	Filing Date November 21, 200)3		Grou	p Art N	umber
	_	U.S. PATEN	T DOCUMENTS					
Examiner Initial_	Document Number	Date	Name	Cla	ee.	Sub	dass	Filing Date if Appropriate
NH	4,494,541	Jan. 22, 1985	G. Kent Archibald	0.0	~	000	1	пиррорнию
	4,514,619	Apr. 30, 1985	Michael M. Kugelman				H	
	4,520,818	Jun. 4, 1985	Stanley Mickiewicz					
	4,559,943	Dec. 24, 1985	William J. Bowers					
	4,565,200	Jan. 21, 1986	Eric R. Cosman					
	4,566,454	Jan. 28, 1986	Thomas L. Mehl et al.					
	4,569,345	Feb. 11, 1986	Michael R. Manes					
	4,576,177	Mar. 18, 1986	Webster Jr.					
	4,582,057	Apr. 15, 1986	Dacid C. Auth et al.					
	4,590,934	May. 27, 1986	Jerry L. Malis et al.					
	4,608,977	Sep. 2, 1986	Brown					
	4,630,218	Dec. 16, 1986	James R. Hurley					
-	4,632,109	Dec. 30, 1986	William G. Patterson					
	4,644,955	Feb. 24, 1987	P. Mioduski					
_	4,646,222	Feb. 24, 1987	Chihiro Okado et al.					
$-\Box$	4,651,264	Mar. 17, 1987	Shiao-Chung Hu					
_	4,651,280	Mar. 17, 1987	Chang et al.					
	4,657,015	Apr. 14, 1987	Warner Irnich					
	4,658,815	Apr. 21, 1987	Gunter Farin et al.					
[-]	4,658,819	Apr. 21, 1987	Frank W. Harris et al.					
	4,658,820	Apr. 21, 1987	Michael S. Klicek			\perp		
_	4,662,383	May 5, 1987	Sogawa et al.	\perp				
	4,712,559	Dec. 15, 1987	Paul F.Tumer			\perp		
	4,727,874	Mar. 1, 1988	William J. Bowers et al.			\perp		
\longrightarrow	4,735,204	Apr. 5, 1988	Marvin L. Sussman et al.	_	\Box			
	4,739,759	Apr. 26, 1988	F. W. Rexroth et al.	_	\perp	_	_	
	4,741,334	May. 3, 1988	Wemer Imich					
	4,754,757	Jul. 5, 1988	Peter Feucht		Ц	_		
7X XSI	4,805,621	Feb. 21, 1989	Heinze et al.		\sqcup	4		
VOU	4,818,954	Apr. 4, 1989	Flachenecker et al.		ΙĮ			
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Form PTO-14	449		Docket Number (Optional) 2920(203-3753)				lcation 119,30	Number 5
INFOR	MATION DISCLOSUR	RE CITATION						
	IN AN APPLICATION	ON	Applicant Robert H. Wham et al.				•	
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		U.S. PATEN	T DOCUMENTS					
Examiner Initial	Document Number	Date	Name	Cla	ss	Sub	dass	Filing Date if Appropriate
WY	4,827,911	May. 9, 1989	Alan Broadwin et al.					
	4,827,927	May. 9, 1989	David W.Newton					
	4,832,024	May 23, 1989	Boussignac et al.					
	4,848,355	Jul. 18, 1989	Yasuhiro Nakamura et al.					
	4,860,745	Aug. 29, 1989	Gunter Farin et al.					
	4,862,889	Sept. 5, 1989	Peter Feucht					
	4,880,719	Nov. 14, 1989	Murofushi et al.					
	4,890,610	Jan. 2, 1990	L. T. Kirwan et al.					
	4,903,696	Feb. 27, 1990	Peter Stasz et al.					
	4,907,589	Mar. 13, 1990	Eric R. Cosman					
	4,922,210	May. 1, 1990	G. Flachenecker et al.		П			
	4,931,047	Jun. 5, 1990	Alan Broadwin et al.		П			
	4,931,717	Jun. 5, 1990	Randall C. Gray et al.		П			
	4,938,761	Jul. 3, 1990	Frieder H. Ensslin		П			
	4,942,313	Jul. 17, 1990	Helmut Kinzel		П			
	4,961,047	Oct. 2, 1990	Timothy J. Carder		П			
	4,961,435	Oct 9, 1990	Kitagawa et al.		П			
	4,966,597	Oct. 30, 1990	Cosman		П			
	4,969,885	Nov. 13, 1990	Gunter Farin		П			
	4,993,430	Feb. 19, 1991	Shimoyama et al.		П			
	4,995,877	Feb. 26, 1991	Felix Ams et al.					
	5,015,227	May. 14,1991	Alan Broadwin et al.					
	5,029,588	Jul. 9, 1991	Yock et al.	\neg	\neg			
	5,103,804	Apr. 14, 1992	Abele et al.					
	5,108,389	Apr. 28, 1992	Ioan Cosmescu					
	5,122,137	Jun. 16, 1992	Charles D. Lennox					
	5,133,711	Jul. 28, 1992	Alfred Hagen					
	5,151,102	Sept. 29, 1992	H. Kamiyama et al.					
\mathbb{A}	5,152,762	Oct. 6, 1992	Jay J. McElhenney					
my	5,157,603	Oct. 20, 1992	Gregg D. Scheller et al.					
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		IN AN APPLICATION		Applicant Robert H. Wham et al.					
		(Use several sheets if nec	essary)	Filing Date November 21, 200)3		Grou	p Art N	lumber
			U.S. PATEN	T DOCUMENTS					
Exan Init		Document Number	Date	Name	C	ass	Sub	çlass	Filing Date if Appropriate
بالم	W_	5,160,334	Nov. 3, 1992	R. Gail Billings et al.					
		5,167,658	Dec. 1, 1992	Frieder H. Ensslin					
		5,190,517	Mar. 2, 1993	David A. Zieve et al.					
		5,196,009	Mar. 23, 1993	Lawerence T. Kirwan Jr.					
		5,201,900	Apr. 13, 1993	Paul C. Nardella					
		5,207,691	May. 4, 1993	Paul C. Nardella	,				
		5,230,623	Jul. 27, 1993	Guthrie et al.					
		5,233,515	Aug. 3, 1993	Eric R. Cosman					
		5,267,994	Dec. 7, 1993	Gentelia et al.					
		5,281,213	Jan. 25, 1994	Milder et al.		П			
		5,300,068	George C. Rosar et al.						
		5,318,563	Jun. 7, 1994	Jerry L. Malis et al.		П			
		5,323,778	Jun. 28, 1994	Kandarpa et al.				П	
		5,324,283	Jun. 28, 1994	Helmut Heckele		П		\prod	
		5,330,518	Jul. 19, 1994	Neilson et al.		П			
		5,334,193	Aug. 2, 1994	Nardella					
		5,341,807	Aug. 30, 1994	Paul C. Nardella		П			
		5,342,356	Aug. 30, 1994	Alan G. Ellman		П	\neg		
		5,342,357	Aug. 30, 1994	Nardella		П	T		
		5,342,409	Aug. 30, 1994	Keith R. Mullett					
		5,348,554	Sep. 20, 1994	Imran et al.			T		
\bot		5,370,645	Dec. 6, 1994	Michael S. Klicek et al.			\Box		
4		5,370,672	Dec. 6, 1994	Kim R. Fowler et al.			\Box		
\perp		5,370,675	Dec. 6, 1994	Edwards et al.			\prod		
		5,372,596	Dec. 13, 1994	Michael S. Klicek et al.			$oldsymbol{\mathbb{I}}$		
\bot		5,383,876	Jan. 24, 1995	Nardella					
\perp		5,383,917	Jan. 24, 1995	Desai et al.			\Box		
\bot		5,385,148	Jan. 31, 1995	Lesh et al.					
Ψ	لم	5,396,062	Mar. 7, 1995	David K. Eisentraut et al.					
M	杠	5,400,267	Mar. 21, 1995	Dennis J. Denen et al.					
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Docket Number (Optional) Application Number 2920(203-3753) 10/719,305

Applicant

Robert H. Wham et al.

November 21, 2003

Group Art Number

U.S. PATENT DOCUMENTS

		U.G. I ATEN	1 DOCUMENTS	_				
Examiner Initial	Document Number	Date	Name	CI	ass	Sub	dass	Filing Date if Appropriate
MY	5,403,311	Apr. 4, 1995	Abele et al.					
	5,403,312	Apr. 4, 1995	David C. Yates et al.					
	5,409,000	Apr. 25, 1995	Imran					
	5,409,006	Apr. 25, 1995	Buchholtz et al.					
	5,413,573	May. 9, 1995	John Koivukangas					
	5,417,719	May. 23, 1995	Vincent W. Hull et al.					
	5,422,567	Jun. 6, 1995	Derek Matsunaga					-
	5,423,808	Jun. 13, 1995	Stuart D. Edwards et al.					
	5,423,809	Jun. 13, 1995	Michael S. Klicek					
	5,423,810	Jun. 13, 1995	Nigel M. Goble et al.					
	5,430,434	Jul. 4, 1995	Gabor Lederer et al.					
	5,433,739	Jul. 18, 1995	Menno E. Sluijter et al.					
	5,434,398	Jul. 18, 1995	Samuel Goldberg					
	5,438,302	Aug. 1, 1995	Colin C. O. Goble					
	5,443,463	Aug. 22, 1995	Roger A. Stern et al.					
	5,451,224	Sept. 19, 1995	Nigel M. Goble et al.					
	5,458,597	Oct. 17, 1995	Edwards et al.					
	5,462,521	Oct. 31, 1995	Brucker et al.					
	5,472,441	Dec. 5, 1995	Edwards et al.					
	5,472,443	Dec. 5, 1995	Jack C. Cordis et al.					
	5,478,303	Dec. 26, 1995	D. Folry-Nolan et al.					
	5,480,399	Jan. 2, 1996	Kevin A. Hebborn					
	5,483,952	Jan. 16, 1996	Ernie Aranyi					
	5,490,850	Feb. 13, 1996	Ellman et al.					
	5,496,312	Mar. 5, 1996	Michael S. Klicek					
	5,496,313	Mar. 5, 1996	John S. Gentelia et al.			\prod		
-	5,500,012	Mar. 19, 1996	Brucker et al.			$oldsymbol{\perp}$		
	5,500,616	Mar. 19, 1996	Sam S. Ochi			$\perp \Gamma$		
	5,514,129	May. 7, 1996	Gregory C. Smith					
NUP	5,520,684	May 28, 1996	Imran					
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without references Form PTO-1449 Docket Number (Optional) **Application Number** 2920(203-3753) 10/719,305 INFORMATION DISCLOSURE CITATION IN AN APPLICATION Applicant Robert H. Wham et al. (Use several sheets if necessary) Filing Date Group Art Number November 21, 2003 U.S. PATENT DOCUMENTS Examiner Document Filing Date Initial Number Date Name Class Subclass if Appropriate 5,531,774 Jul. 2, 1996 J. H. Schulman et al. 5,534,018 Jul. 9, 1996 J. D. Wahlstrand et al. 5,536,267 Jul. 16, 1996 Edwards et al. 5,540,681 Jul. 30,1996 Bruno Strul et al. 5,540,684 Jul. 30,1996 William L Hassler, Jr. 5,540,724 Jul. 30, 1996 Timothy J. Cox 5,556,396 Sept. 17, 1996 Donald Cohen et al. 5,558,671 Sept. 24, 1996 David C. Yates 5,569,242 Oct. 29, 1996 Ronald G. Lax et al. 5,571,147 Nov. 5, 1996 Menno E. Sluijter et al. 5,588,432 Dec. 31, 1996 Crowley 5,594,636 Jan. 14, 1997 Colin D. Schauder 5,596,466 Jan. 21, 1997 Sam. S. Ochi 5,599,344 Feb. 4, 1997 William G. Paterson 5,599,345 Feb. 4, 1997 Edwards et al. 5,605,150 Feb. 25, 1997 S. W. Radons et al. 5,613,966 Mar. 25, 1997 Joshua Makower et al. 5,613,996 Mar. 25, 1997 Richard D. Lindsay 5,625,370 Apr. 29, 1997 Leok J. D'Hont 5,626,575 May 6, 1997 James C. Crenner 5,628,745 May. 13, 1997 Robin B. Bek 5,643,330 Jul. 1, 1997 Jan Holsheimer et al. 5,647,871 Jul. 15, 1997 Levine et al. 5,651,780 Jul. 29, 1997 Jerome Jackson et al. 5,658,322 Aug. 19, 1997 Janet E. Fleming 5,660,567 Aug. 26, 1997 Steve L Nierlich et al. 5,688,267 Nov. 18, 1997 Panescu et al. 5,690,692 Nov. 25, 1997 Janet E. Fleming 5,693,042 Dec. 2, 1997 A. A. Bioarski et al. 5,695,494 Dec. 9, 1997 Daniel J. Becker Examiner : Date Considered considere , whether or not citation is in conformance with MPEP 1809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

without references Form PTO-1449 Docket Number (Optional) **Application Number** 2920(203-3753) 10/719.305 INFORMATION DISCLOSURE CITATION IN AN APPLICATION Applicant Robert H. Wham et al. (Use several sheets if necessary) Filing Date Group Art Number November 21, 2003 U.S. PATENT DOCUMENTS Examiner Document Filing Date Initial Number Date Name Class Subclass if Appropriate 5,702,386 Dec. 31, 1997 Roger A. Stern et al. 5,702,429 Dec. 30, 1997 Garry William King 5,707,369 Jan. 13, 1998 Vaitekunas et al. 5,713,896 Feb. 3, 1998 Paul C. Nardella 5,720,744 Feb. 24, 1988 J. L. Eggleston et al. 5,722,975 Mar. 3, 1998 Stuart D. Edwards et al. 5,733,281 Mar. 31, 1998 Paul C. Nardella 5,749,869 May. 12, 1998 Heinz Lindenmeier et al. 5,749,871 May. 12, 1998 Larry L. Hood et al. 5,766,165 Jun. 16, 1998 John S. Gentelia et al. 5,772,659 Jun. 30, 1998 Daniel J. Becker et al. 5,792,138 Aug. 11, 1998 John I. Shipp 5,797,902 Aug. 25, 1998 Samuel G. Netherly 5,814,092 Sept. 29, 1998 Gary William King 5,817,093 Oct. 6, 1998 Williamson, IV et al. 5,820,568 Oct. 13, 1998 N. P. Willis 5,827,271 Oct. 27, 1998 Steven P.Bussey et al. 5,836,943 Nov. 17, 1998 Scott A. Miller, III 5,846,236 Dec. 8, 1998 Heinz Lindenmeier et al. 5,868,737 Feb. 9, 1999 Taylor et al. 5,868,739 Feb. 9, 1999 Heinz Lindenmeier et al. 5,868,740 Feb. 9, 1999 LeVeen et al. 5,871,481 Feb. 16, 1999 D. P. Kannenberg et al. 5,897,552 Apr. 27, 1999 Stuart D. Edwards et al. 5,908,444 Jun. 1, 1999 Larry Azure 5,913,882 Jun. 22, 1999 Gary William King 5,921,982 Jul. 13, 1999 Lesh et al. 5,925,070 Jul. 20, 1999 Gary W. King et al. 5,931,836 Aug. 3, 1999 Shinji Hatta et al. 5,938,690 Aug. 17, 1999 Jay Law et al.

without references Form PTO-1449 Docket Number (Optional) Application Number 2920(203-3753) 10/719.305 INFORMATION DISCLOSURE CITATION IN AN APPLICATION Applicant Robert H. Wham et al. (Use several sheets if necessary) Filing Date Group Art Number November 21, 2003 U.S. PATENT DOCUMENTS Examiner Document Filing Date Number Initial Date Name Class Subclass if Appropriate 5,948,007 Sept. 7, 1999 W. Starkenbaum et al. 5,951,546 Sept. 14, 1999 Torben Lorentzen 5,954,686 Sep. 21, 1999 Garito et al. 5,954,717 Sept. 21, 1999 Robert S. Behl et al. 5,971,980 Oct. 26, 1999 Marshall L. Sherman 5,976,128 Nov. 2, 1999 Bertram Schilling et al. 5,983,141 Nov. 9, 1999 Menno E. Sluijter et al. 6,010,499 Jan. 4, 2000 Garry V. Cobb 6,014,581 Jan. 11, 2000 Whayne et al. 6,033,399 Mar. 7, 2000 David Lee Gines 6,044,283 Mar. 28, 2000 Michael E. Fein et al. 6,053,910 Apr. 25, 2000 Richard P. Fleenor 6,053,912 Apr. 25, 2000 Panescu et al. 6,056,745 May 2, 2000 Panescu et al. 6,056,746 May 2, 2000 Goble et al. 6,063,078 May. 16, 2000 Wittkampf 6,068,627 May. 30, 2000 J. H. Orszulak et al. 6,074,386 Jun. 13, 2000 Neil Mark Goble et al. 6,093,186 Jul. 25, 2000 Colin C.O. Goble 6,113,591 Sept. 5, 2000 James G. Whayne et al. 6,123,702 Sept. 26, 2000 Swanson et al. 6,132,429 Oct. 17, 2000 James A. Baker 6,142,992 Nov. 7, 2000 Cheng et al. 6,203,541 Mar. 20, 2001 **David Keppel** 6,210,403 Apr. 3, 2001 Michael S. Klicek 6,228,080 May. 8, 2001 **David Lee Gines** 6,238,387 May. 29, 2001 Scott A. Miller, III 6,241,725 Jun. 5, 2001 Cosman 6,246,912 Jun. 12, 2001 Menno E. Sluijter et al. 6,251,106 Jun. 26, 2001 Daniel J. Becker et al. Examiner Date Considered Examiner: Initial if citation consid whether or not citation is in conformance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

without references Form PTO-1449 Docket Number (Optional) **Application Number** 2920(203-3753) 10/719,305 **INFORMATION DISCLOSURE CITATION** IN AN APPLICATION Applicant Robert H. Wham et al. (Use several sheets if necessary) Filing Date Group Art Number November 21, 2003 U.S. PATENT DOCUMENTS Examiner **Document** Filing Date Initial Number Date Name Class Subplass if Appropriate 6,258,085 Jul. 10, 2001 Jeffery L. Eggleston 6,306,131 Oct. 23, 2001 Hareyama et al. 6,306,134 Oct. 23, 2001 Goble et al. 6,337,998 Jan. 8, 2002 Behi et al. 6,383,183 May 7, 2002 Sekino et al. 6,398,781 Jun. 4, 2002 Goble et al. 6,398,779 Jun. 4, 2002 Steven P. Buysse et al. 6,402,741 Jun. 11, 2002 David Keppel et al. 6,402,743 Jun. 11, 2002 J. H. Orszulak et al. N. Hareyama 6,436,096 Aug. 20, 2002 6,451,015 Sep. 17, 2002 Rittman, III et al. 6,506,189 Jan. 14, 2003 Rittman, III et al. 6,511,476 Jan. 28, 2003 N. Hareyama 6,565,559 May. 20, 2003 Jeffery L. Eggleston 6,573,248 Jun. 3, 2003 Ramasamy et al. 6,575,969 Jun. 10, 2003 Rittman, III et al. 6,620,157 Sep. 16, 2003 Dabney et al. 6,663,623 Dec. 16, 2003 Oyama et al. Examiner Date Considered Examiner: Initial if citation sidered, whether or not citation is in conformance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-14	RMATION DISCLOSU	RE CITATION	Docket Number (Optional) 2920(203-375			cation 19,30	Number 5	
	IN AN APPLICAT	ION	Applicant Robert H. Wham et al.					
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		FOREIGN PATI	ENT DOCUMENTS					
	Document Number	Date	Country	Class	Subo	lass	Translat Yes	ion No
W	179,607	Mar. 1905	DE					
	390,937	Apr.,1989	DE					
	1,099,658	Feb., 1961	DE					
	1,139,927	Nov.,1962	DE		\top			
	1,149,832	Jun.,1963	DE					
	1,439,302	Jan. 1969	DE					
	2,407,559	Aug., 1975	DE			·		
	2,439,587	Feb., 1975	DE					
	2,455,174	May.,1975	DE					
	2,504,280	Aug.,1976	DE					
	2,540,968	Mar.,1977	DE					
	2,602,517	Jul., 1976	DE					
	2,803,275	Aug.,1979	DE					
	2,820,908	Nov.,1978	DE					
	2,823,291	Nov.,1979	DE					
	2,946,728	May.,1981	DE					
	3,045,996	Jul., 1982	DE					
	3,120,102	Dec.,1982	DE				_	
_	3,143,421	May.,1982	DE					
	3,510,586	Oct.,1986	DE					
	3,604,823	Aug.,1987	DE					
V	3,904,558	Aug.,1990	DE					
W	3,942,998	Jul.,1991	DE					
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MP	246,350	Nov.,1987	EP					
	310,431	Apr.,1989	EP					
	325,456	Jul., 1989	EP					
	336,742	Oct.,1989	EP					
	390,937	Oct., 1990	EP					
	556,705	Aug., 1993	EP					
	608,609	Aug.,1994	EP					
	1,275,415	Oct.,1961	FR					
	1,347,865	Nov.,1963	FR					
	2,313,708	Dec., 1976	FR					
	2,502,935	Oct.,1982	FR					
	2,517,953	Jun.,1983	FR					
	2,573,301	May, 1986	FR					
	855,459	Nov., 1960	GB			·		
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LA A	WO92/06642	Apr.,1992	PCT		 		┿
	WO93/24066	Dec.,1993	PCT				+
	WO94/24949	Nov.,1994	PCT				+
	WO94/28809	Dec.,1994	PCT				4
	WO95/09577	Apr.,1995	PCT	\rightarrow			
	WO95/19148	Jul.,1995	PCT	$\bot \bot$			┷
	WO96/04860	Feb.,1996	PCT				<u> </u>
	WO96/08794	Mar.,1996	PCT				
	WO96/18349	Jun.,1996	PCT				
	WO96/29946	Oct.,1996	PCT				
	WO96/39914	Dec.,1996	PCT				
	WO97/06739	Feb.,1997	PCT				
	WO97/06740	Feb.,1997	PCT				
	WO97/06855	Feb.,1997	PCT				1
	WO97/17029	May.,1997	PCT				
__	166,452	Jan., 1965	SU			,	
M	727,201	Apr.,1980	SU				
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Form PTQ-1	449	Docket Number (Optional)	Application Number
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	IN AN APPLICATION	Applicant	
		Robert H. Wham et al.	
	(Use several sheets if necessary)	Filing Date November 21, 2003	Group Art Number
	OTHER	DOCUMENTS	
	Alexander et al., *Magnetic Resonance In		and the of twee Euries with
11/1/	Computerized Tomography to Enhance S	spatial Accuracy	ery. Ose of image Fusion with
140	Journal Neurosurgery, 83; (1995) pp. 271	-276	
	Anderson et al. "A Numerical Study of Bo	anid Heating for High Townson, and De	edia Passusassa I I. madhamalat
	Anderson et al., "A Numerical Study of Ra International Journal of Bio-Medical Comp		idio Frequency Hypertnermia
i j	Astrahan, * A Localized Current Field Hyp	erthermia System for Use with 192-In	idium Interstitial Implants"
 	Medical Physics, 9 (3), May/Jun. 1982		
	Bergdahl et al., "Studies on Coagulation a Coagulator"		computerized Bipolar
	Journal of Neurosurgery 75:1, (Jul., 1991)		
	Cosman et al., "Methods of Making Nervo In William RH, Rengachary SS (eds): Neu 2499.	ous System Lesions* Prosurgery, New York: McGraw-Hill, vo	ol. 111, (1984), pp. 2490-
	Cosman et al., "Radiofrequency Lesion G	eneration and Its Effect on Tissue Im	pedance"
	Applied Neurophysiology 51: (1988) pp. 2		4
	Cosman et al., "Theoretical Aspects of Ra		oot Entry Zone*
	Neurosurgery 15:(1984) pp. 945-950		<u> </u>
.//	Geddes et al., "The Measurement of Phys	siologic Events by Electrical Impedent	æ"
$\perp V_{\perp}$	Am. J. MI, Jan. Mar. 1964, pp. 16-27		
1, iD	Goldberg et al., "Tissue Ablation with Rad	iofrequency: Effect of Probe Size, Ga	uge, Duration, and
M	Temperature on Lesion Volume* Acad Radio (1995) Vol. 2, No. 5, pp. 399-	404	
	Medirex Brochpre The O.R. Pro 300"	-	
	10 Date		
4 IQ	Sugita et al., "Bipolar Coagulator with Auto	nmatic Thermocontrol*	
M	J. Neurosurg., vol. 41, Dec. 1944, pp. 777		
	Valleylab Brochure "Valleylab Electroshiel	d Monitoring System"	
9	Valifors et al., "Automatically Controlled Bi	inolar Floritanagulation ICOA COM	D##
M	Neurosurgical Review 7:2-3 (1984) pp. 18		
· D	Wald et al., "Accidental Burns",		
M	JAMA, Aug. 16, 1971, Vol. 217, No. 7, pp.	916-921	
	Richard Wolf Medical Instruments Corp. 5		& Bipolar Generator
	3pp. No Date		
ID	Kevin Banks, "The Goertzel Algorithm"		
M	Embedded Systems Programming, Augus	t 28, 2002	
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Form PTO-1449

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Applicant Wham et al.

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U.S. PATENT DOCUMENTS

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144			Manes	+++-		-
	5,019,176	5/2891	Brandhorst, Jr.	+	++-	
- 	5,087,257	2/11/92	Farin	- - -	 	
	5,108,391	4/28/92	Flachenecker			
	5,162,217	11/10/92	Hartman		ļļ	
	5,196,008	3/23/93	Kuenecke			
	5,267,997	12/7/93	Farin			
	5,300,070	4/5/94	Gentelia			
	5,383,874	1/24/95	Jackson			
	5,409,485	4/25/95	Suda			
	5,432,459	7/11/95	Thompson			
	5,436,566	7/25/95	Thompson			
	5,445,635	8/29/95	Denen			
	5,540,683	7/30/96	lchikawa			
	5,558,671	9/24/96	Yates			
	5,573,533	11/12/96	Strul			
	5,647,869	7/15/97	Goble			
	5,647,871	7/15/97	Levine			
	5,722,975	3/3/98	Edwards			
	5,755,715	5/26/98	Stern			
	5,769,847	6/23/98	Panescu			
	5,797,802	8/25/98	Nowak			
	5,830,212	11/3/98	Cartmell	\top		
Val	5,836,990	11/17/98	Li			
	5,931,836	8/3/99	Hatta	++		

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		U.S. PATEN	T DOCUMENTS				
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M	5,951,545	9/14/99	Schilling				
	6,063,075	5/16/00	Mihori				
	6,113,596	9/5/00	Hooven				
	6,228,081	5/8/01	Goble	1 1			
	6,231,569	5/15/01	Bek				
	6,238,388	5/29/01	Ellman				
	6,245,065	6/12/01	Panescu				
	6,261,285	7/17/01	Novak				
	6,273,886	8/14/01	Edwards				
	6,275,786	8/14/01	Daners		П		
	6,293,941	9/25/01	Strui		П		
	6,309,386	10/30/01	Bek		П		
	6,338,657	1/15/02	Harper et al.		П		
	6,358,245	3/19/02	Edwards		П		
	6,398,779	6/4/02	Buysse		П		
	6,458,121	10/1/02	Rosenstock		П		
	6,464,689	10/15/02	Qin		П		
	6,464,696	10/15/02	Oyama		П		
	6,508,815	1/21/03	Strul		\prod		
	6,547,786	4/15/03	Goble				
	6,562,037	5/13/03	Paton				
	6,623,423	9/23/03	Sakurai		\prod		
	6,635,057	10/21/03	Harano				
	6,648,883	11/18/03	Francischelli				
V	6,652,514	11/25/03	Ellman				
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			U.S. PATEN	T DOCUMENTS		•			
	niner tial	Document Number	Date	Name	Cla	ıss	Sub	plass	Filing Date if Appropriate
M	\mathcal{Q}	6,666,860	12/23/03	Takahashi					
		6,679,875	1/20/04	Honda					
		6,685,700	2/3/04	Behl					
		6,692,489	2/17/04	Heim					
		6,712,813	3/30/04	Ellman					
		6,730,080	5/4/04	Harano					
		6,733,495	5/11/04	Bek					
		6,733,498	5/11/04	Paton	T				
		6,740,079	5/25/04	Eggers					
		6,740,085	5/25/04	Hareyama					
		6,783,523	8/31/04	Qin					
		6,790,206	9/14/04	Panescu					
		6,796,981	9/28/04	Wham					
		6,824,539	11/30/04	Novak					
		6,830,569	12/14/04	Thompson					
		6,843,789	1/18/05	Goble					_
		6,849,073	2/1/05	Hoey					
		6,855,141	2/15/05	Lovewell					
		6,855,142	2/15/05	Harano					
		6,860,881	3/1/05	Sturm					
		6,864,686	3/8/05	Novak					
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M	4	US2002/0035364 A1	3/21/02	Schoenman et al.	\vdash					
	Щ	US2002/0068932 A1	6/6/02	Edwards						
		US2002/0193787 A1	12/19/02	Qin						
		US2003/0078572 A1	4/24/03	Pearson et al.						
		US2003/0153908 A1	8/14/03	Goble						
		US2003/0163123 A1	8/28/03	Goble						
		US2003/0163124 A1	08/28/03	Goble						
		US2003/0171745 A1	09/11/03	Francischelli			П			
		US2003/0199863 A1	10/23/03	Swanson						
		US2003/0060818 A1	03/27/03	Kannenberg						
		US2004/0002745 A1	1/1/04	Flemming						
		US2004/0019347 A1	1/29/04	Sakurai						
		US2004/0024395 A1	2/5/04	Ellman			П			
		US2004/0030328 A1	2/12/04	Eggers						
		US2004/0044339 A1	3/4/04	Beller						
	Ц	US2004/0049179 A1	3/11/04	Francischelli						
		US2004/0054365 A1	3/18/04	Goble						
		US2004/0068304 A1	4/8/04	Paton						
	$oxed{oxed}$	US2004/0082946 A1	4/29/04	Malis						
		US2004/0097912 A1	5/20/04	Gonnering						
		US2004/0097914 A1	5/20/04	Pantera						
	Ш	US2004/0097915 A1	5/20/04	Refior						
	lacksquare	US2004/0116919 A1	6/17/04	Heim						
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	TO-1449 FORMATION DISCLOSU	RE CITATION	Docket Number (Optional) 2920(203-3753)	-	Application 10/719,30	
	IN AN APPLICAT	ION	Applicant Wham et al.			
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	U.S. PUBL	ISHED PATEN	r application de	OCUME	NTS	
Examir Initia		Publication Date	Name	Class	Subclass	Filing Date if Appropriate
M	US2004/0138653 A1	7/15/04	Dabney			
L	US2004/0138654 A1	7/15/04	Goble			
	US2004/0172016 A1	9/2/04	Bek			
	US2004/0230189 A1	11/18/04	Keppel			
	US2004/0260279 A1	12/23/04	Goble			
	US2005/0004564 A1	1/6/05	Wham			
	US2005/0101951 A1	5/12/05	Wham			
	US2005/0113818 A1	05/26/05	Sartor			
	US2005/0113819 A1	05/26/05	Wham			
	US2005/0149151 A1	07/07/05	Orszulak			
	US2005/0182398 A1	08/18/05	Paterson			
	US2005/0197659 A1	09/08/05	Bahney			
LV	US2005/0021022 A1	01/27/05	Sturm et al.			
W	US2005/0203504 A1	09/15/05	Wham et al.			
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	FOR	EIGN PATE	NT DOCUMENTS				
	Document Number	Date	Country	Class	Subclass	Translat Yes	lion No
1;	EP836,868	J. Dak	EP	<u> </u>			
-	EP878,169	10	EP				-
M	EP1293171	Mar. 2003	EP				
	DE19717411 A1	No De	te DE				-
NAP	WO 03/092520	Nov. 2003	PCT				
	WO 04/028385	Apr. 2004	PCT				
	WO 04/098385	Apr. 2004	PCT				
	WO 05/046496	May 2005	PCT				
	WO 05/048809	June 2005	PCT				
	WO 05/050151	June 2005	PCT				
YUX	WO 05/060365	Nov. 2003	PCT				
		OTHER DO	CUMENTS				
M	International Search Report	- PCT/US03/37	7110				
1	International Search Report	- PCT/US03/37	7310				
	International Search Report	- EP4009964				·· ·	_
	International Search Report	- EP98300964	.8				
	International Search Report	- EP04015981	.6	-			
1/	Chicharo et al. "A Sliding Goe				"		
	SIGNAL PROCESSING, ELSI				L vol. 52 no	. 3	
M	Ogden "Goertzel Alternative to FLECTRONICS WORLD; REI				vol. 99. no	9 1687	
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		U.S. PATEN	T DOCUMENTS			
Examiner Initial	Document Number	Date	Name	Clas	s Subqlass	Filing Date if Appropriate
M	3,964,487	Jun. 22, 1976	Donald W. Judson			
	5,696,351	Dec. 9, 1997	Benn et al.			
	5,961,344	Oct. 5, 1999	Rosales et al.	11		
Vo	6,162,217	Dec. 19, 2000	Kannenberg et al.			
NA	6,685,701	2/3/2004	Orszulak et al.			
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						· · · · · · · · · · · · · · · · · · ·
,		U.S. PATEN	T DOCUMENTS			
Examiner Initial	Publication Number	Date	Name	Clas	s Subclass	Filing Date if Appropriate
M	2001/0014804 A1	August 16, 2001	Goble et al.	-		
	2003/0004510 A1	Jan. 2, 2003	Wham et al.			
	2003/0139741 A1	July 24, 2003	Goble et al.		+	
L V	2004/0243120 A1	Dec. 2, 2004	Orszulak et al.			
W	2006/0025760 A1	Feb. 2, 2006	Podhajsky	_		
				-		
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		FOREIGN PATI	ENT DOCUMENTS				
	Document Number	Date	Country	Class	Sub¢lass	Transla Yes	tion No
M	179,607	Mar. 1905	DE				
	390,937	Apr.,1989	DE				
	1,099,658	Feb., 1961	DE				1
	1,139,927	Nov.,1962	DE				1
	1,149,832	Jun.,1963	DE				
	1,439,302	Jan. 1969	DE				
	2,407,559	Aug., 1975	DE				
	2,439,587	Feb., 1975	DE				
	2,455,174	May.,1975	DE				
	2,504,280	Aug.,1976	DE				
	2,540,968	Mar.,1977	DE				
	2,602,517	Jul., 1976	DE				
	2,803,275	Aug.,1979	DE				
	2,820,908	Nov.,1978	DE				
	2,823,291	Nov.,1979	DE				
	2,946,728	May.,1981	DE				
	3,045,996	Jul., 1982	DE				
	3,120,102	Dec.,1982	DE				
	3,143,421	May.,1982	DE				
	3,510,586	Oct.,1986	DE				
	3,604,823	Aug.,1987	DE				
	3,904,558	Aug.,1990	DE				
No.	3,942,998	Jul.,1991	DE				
M	19,717,411	Nov., 1998	DE				
Examiner	M-Alle	1			Considered	27	
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		FOREIGN PATE	ENT DOCUMENTS		_	_		
	Document Number	Date	Country	Clas	ss :	Sub¢lass	Transla Yes	tion No
W	246,350	Nov.,1987	EP					
	390,937	Oct., 1990	EP					
	556,705	Aug., 1993	EP		Т			
	836,868	April, 1998	EP					
	878,169	Nov., 1998	EP					
	1,293,171	Mar. 19, 2003	EP					
	1,275,415	Oct.,1961	FR					
	1,347,865	Nov.,1963	FR					
	2,313,708	Dec., 1976	FR					
	2,502,935	Oct.,1982	FR					
	2,517,953	Jun.,1983	FR					
	2,573,301	May, 1986	FR					
	607,850	Sep. 1948	GB					
	902,775	Aug., 1962	GB					
	WO02/011634	Feb., 2002	PCT		\perp			
	WO02/045589	June, 2002	PCT					
	WO02/088128	July, 2002	PCT	1 1	1			
Vo	166,452	Jan., 1965	su					
M	727,201	Apr.,1980	SU					
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	November 21, 2003	3762
OTHER	DOCUMENTS	
A D No. 11 12 12 12 12 12 12 12		
Medtrex Brochure "The O.R. Pro 300" 1 p. September 1998		
T p. September 1996		
Valleylab Brochure 'Valleylab Electroshiel	d Monitoring System"	
2 pp. November, 1995		
Richard Wolf Medical Instruments Corp. B	rochure, "Kleppinger Bipolar Forceps	& Bipolar Generator"
3 pp. January 1989		
Bergdahl et al. "Studies on Coagulation ar Coagulator"	nd the Development of an Automatic (Computerized Bipolar
J.NEUROSURG, VOL.75, JULY 1991, pp	148-151	
International Search Report PCT/US03/37	7110	• • • • • • • • • • • • • • • • • • • •
dated July 25, 2005		· · · · · · · · · · · · · · · · · · ·
International Search Report PCT/US03/37	310	
dated August 13, 2004		
International Search Report EP 04009964		
dated July 13, 2004		
International Search Report EP 98300964	.8	
dated December 4, 2000		
International Search Report EP 04015981	.6	
dated September 29, 2004		
International Search Report EP 05014156	.3	
dated December 28, 2005		
International Search Report EP 05021944	.3	
dated January 18, 2006		
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International Search Report EP 05022350 dated January 18, 2006	<u>.</u>	
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U.S. PATENT DOCUMENTS

		U.S. I ATEN	I DOCUMEN IS			
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	RE 33,420		Marvin L. Sussman	0.000	0000000	У прриорилало
	RE 36,871		Paul Epstein			
	1,787,709	Jan. 6, 1931	F.C. Wappler			
	1,813,902	Jul. 14, 1931	W.T. Bovie			
	1,841,968	Jan. 19, 1932	N.H. Lowry			
	1,863,118	Jun. 14, 1932	J.G.H. Liebel			
	1,945,867	Feb. 6, 1934	P.C. Rawis			
	2,827,056	Mar. 18, 1958	J. Degelman			
	2,849,611	Aug. 26, 1958	R.P Adams			<u></u>
	2,982,881	May 2, 1961	R.W. Reich			
	3,058,470	Oct. 16, 1962	E Seeliger et al.			
	3,089,496	May. 14, 1963	J. Degelman			
	8,163,165	Dec 29, 1964	Humio slikawa	<u> </u>		
	3,252,052	May. 17, 1966	F.M. Nash	L`		
	3,391,351	Jul. 2, 1968	D. W. Trent			
	3,402,326	Sept 17, 1968	R.A. Guasco et al.			
	3,413,480	Nov. 26, 1968	J.R. Biard et al.			
	3,436,563	Apr. 1, 1969	W.M. Regitz			
	3,439,253	Apr. 15, 1969	M.J. Piteo			
	3,439,680	Apr. 22, 1969	E.R. Thomas Jr.			
	3,461,874	Aug. 19, 1969	M. Martinez			
	3,471,770	Oct. 7, 1969	K. E. Haire			
	3,478,744	Nov. 18, 1969	H. Leiter			
	3,486,115	Dec. 23, 1969	D. J. Anderson	1		
	3,495,584	Feb. 17, 1970	A. W. Schwalm	\Box		
	3,513,353	May. 19, 1970	J. L. Lansch	$ldsymbol{ld}}}}}}}}}}$		
	3,514,689	May 26, 1970	R. Giannamore			
	3,515,943	Jun. 2, 1970	Warrington			
	3,551,786	Dec. 29, 1970	J.L. Van Gulik			
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		U.S. PATEN	T DOCUMENTS			
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	3,562,623	Reb. 9, 1971	Robert P. Farnsworth	01033	Outdass	ii Appropriate
	3,571,644	Mar. 23, 1971	Albert Jakoubovitch			
	3,589,363	Jun. 29, 1971	Anton Banko			
	3,595,221	Jul. 27, 1971	John Harold Blackett	-		
	3,601,126	Aug. 24, 1971	Jerry R. Estes			
	3,611,053	Oct. 5, 1971	William G. Rowell			
	3,641,422	Feb. 18, 1972	Ramsworth et al.∕\			
	3,662,151	May. 9, 1972	Paul C. Haffey			
	3,675,655	Jul. 11, 1972	Weldon Rex Sittner			
	3,683,923	Aug. 15, 1972	Robert K. Anderson	7		
	3,693,613	Sept. 26, 1972	Charles Kelman			
	3,697,808	Oct. 10, 1972	Joo Chan Lee	1		
	3,699,967	Oct. 24, 1972	Robert K. Anderson			
	3,720,896	Mar. 13, 1973	Reiner Bierein			
	3,743,918	Jul. 3, 1973/	Guy Maitre			
	3,766,434	Oct. 16, 1973	Stanley A. Sherman			
	3,768,482	Oct. 30, 1913	Robert F. Shaw			
	3,783,340	Jan, 1, 1974	Richard S. Becker			•
	3,784,842	dan. 8, 1974	Frederic B. Kremer			
	3,801,766	Apr. 2, 1974	Charles F. Morrison, Jr.			
	3,801,800	Apr. 2, 1974	David W. Newton			
	3,812,858	May. 28, 1974	Maurice Jules Oringer			
	3,815,015	Jun. 4, 1974	Swin et al.			
	3,826,263	Jul. 30, 1974	John M. Cage et al.			
	3,828,768	Aug. 13, 1974	David W. Douglas			
	3,848,600	Nov. 19, 1974	C. T. Patrick, Jr., et al.			
	3,870,047	Mar. 11, 1975	Donald I. Gonser			
	3,875,945	Apr. 8, 1975	Joshua Friedman			
	3,885,569	May. 27, 1975	Donald W. Judson			
	3,897,787	Aug. 5, 1975	Yuji Ikuno et al.			
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		U.S. PATEN	T DOCUMENTS					
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	3,897,788	Aug. 5, 1975	David W. Newton					
	3,901,216	Aug. 26, 1975	Milton R. Felger					
	3,905,373	Sept. 16, 1975	Donald I. Gonser					
	3,913,583	Oct. 21, 1975	William T. Bross					
	3,923,063	Dec. 2, 1975	Stephen Andrews et al.					
	3,933,157	Jan. 20, 1976	Per Henrik Bjurwill et al.					
	3,946,738	Mar. 30, 1976	David W. Newton et al.					
	3,952,748	Apr. 27, 1976	Kaliher et al.	1				
	3,963,030	Jun. 15, 1976	David W. Newton	Δ				
	3,964,487	Jun. 22, 1976	Donald W. Judson	77				
	3,971,365	Jul. 27, 1976	Leland B. Smith		\cup			
	3,980,085	Sept. 14, 1976	Yuji Ikuna					
	4,005,714	Feb. 1, 1977	Sjegfried Hilebrandt					
	4,024,467	May 17, 1977	Andrews et al.					
	4,041,952	Aug. 16, 1977	C. Morrison, Ir. et al.	II				
	¥,051,855	Oct. 4, 1977	Max Schneiderman	11				
	4063,557	Dec. 20, 1977	David G. Wuchinich et al.	1				
	4,074,719	Feb. 21, 1978	Kurt Semm					
	4,092,986	Jun. 6, 1978	Max Schneiderman			•		
	4,094,328	Jun. 13, 1978	David W. Newton et al.					
	4,102,341	Jul. 25, 1978	Yuzi Ikuno et al.					
	4,114,623	Sept. 19, 1978	Hans Meinke et al.					
	4,121,590	Oct. 24, 1978	Donald I. Gonser					
	4,123,673	Oct. 31, 1978	Donald I. Gonser					
	4,126,137	Nov. 21, 1978	G. Kent Archibald					
	4,145,636	Mar. 20, 1979	S.Doi	•				
	4,188,927	Feb. 19, 1980	Frank W. Harris					
<u>. </u>	4,191,188	Mar. 4, 1980	Kenneth W. Belt et al.					
	4,196,734	Apr. 8, 1980	Frank W. Harris					
	4,200,104	Apr. 29, 1980	Frank W. Harris					
	4,200,105	Apr. 29, 1980	Donald I. Gosner					
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		U.S. PATEN	T DOCUMENTS			
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	4,209,018	Jun. 24, 1980	Hans Meinke et al.			
	4,231,372	Nov. 4, 1980	David W. Newton			
	4,232,676	Nov 11, 1980	Andrew Herczog			
	4,237,887	Dec. 9, 1980	Donald I. Gosner			
	4,237,891	Dec. 9, 1980	Ronald A. DuBose et al.			
	4,281,373	Jul. 28, 1981	Pierre Mabille			
	4,287,557	Sep. 1, 1981	Robert F. Brehse	٨		
	4,303,073	Dec. 1, 1981	G Kent Archibald	Π		
	4,311,154	Jan. 19, 1982	Sterzer et al.			
	4,314,559	Feb. 9, 1982	Richard E. Allen			
	4,321,926	Mar. 30, 1982	Ralph R. Roge			
	4,334,539	Jun. 15, 1982	Warren L. Childs et al.			
	4,343,308	Aug. 10, 1982	Robert D. Gross			
	4,372,315	Feb. 8, 1983	Julius Shapiro et al.			
	4,376,263	Mar. 8 1983	Pitroff et al.			
	4,378,801	Apr. 5, 983	Roger L Oosten	1		
	4,384,582	May. 24, 1983	John H. Watt	7		
	4,397,314	Aug. 9, 1983	Vaguine			
	4,407,272	Oct. 4, 1983	Tatuya Yamaguchi			
	4,411,266	Oct 25, 1983	Eric R. Cosman			
	4,416,276	Nov. 22, 1983	David W. Newton et al.			
	4,416,277	Nov. 22, 1983	David W. Newton et al.			
	4,437,464	Mar. 20, 1984	James J. Crow			
	4,452,546	Jun. 5, 1984	S. Hiltebrandt et al.			
	4,463,759	Aug. 7, 1984	Jon C. Garito et al.			1
	4,470,414		Kyoshiro Imagawa et al.			
	4,472,661	Sep. 18, 1984	Clifford T. Culver			
	4,474,179	Oct. 2, 1984	Rainer Koch			
	4,492,231	Jan. 8, 1985	David C. Auth			\
	4,492,832	Jan. 8, 1985	Glenn N. Taylor			
Examiner	.,	20		Date C	onsidere	d .

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INFORMATION DISCLOSURE CITATION			Docket Number (Optional) 2920(203-3753)		Application 10/719,	
IN AN APPLICATION		Applicant Wham et al.				
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	4,494,541	Jan. 22, 1985	G. Kent Archibald			
	4,514,619	Apr. 30, 1985	Michael M. Kugelman			
	4,520,818	Jun. 4, 1985	Stanley Mickiewicz			
	4,559,943	Dec. 24, 1985	William J. Bowers			
	4,565,200	Jan. 21, 1986	Eric R. Cosman			
	4,566,454	Jan. 28, 1986	Thomas L. Mehl et al.			
	4,569,345	Feb. 11, 1986	Michael R. Manes			
	4,576,177	Mar. 18, 1986	Webster Jr∧	1		
	4,582,057	Apr. 15, 1986	Dacid C. Autretal.	1		
	4,590,934	May. 27, 1986	Jerry L. Malis et al.	Π		•
	4,608,977	Sep. 2, 1986	Brown			
	4,630,218	Dec. 16, 1986	James R. Hurley	9		
	4,632,109		William G. Patterson			
	4,644,955	Feb. 24, 1987	P. Mioduski			
	4,646,222	Feb. 24, 1987	Chihiro Okado et al.	11	,	
	4,651,264	Mar. 17, 1987	Shiao-Chung Hu			
	4,65,280	Mar. 17, 1987	Chang/et al.	_		
	4,657,015	Apr. 14, 1987	Warner Irnich			
	4,658,819		Gunter Farin et al.			
	4,658,819	Apr. 21, 1987	Frank W. Harris et al.			
	4,658,820	Apr. 21, 1987	Michael S. Klicek			
	4,662,383	May 5, 1987	Sogawa et al.			
	4,712,559	Dec. 15, 1987	Paul F.Tumer			
	4,727,874		William J. Bowers et al.			
	4,735,204	Apr. 5, 1988	Marvin L. Sussman et al.			
	4,739,759		F. W. Rexroth et al.			
	4,741,334		Werner Irnich			
	4,754,757	Jul. 5, 1988	Peter Feucht			
	4,805,621	Feb. 21, 1989	Heinze et al.			
	4,818,954	Apr. 4, 1989	Flachenecker et al.			
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		U.S. PATEN	T DOCUMENTS				
Examiner	Document					Filing Da	ite
Initial	Number	Date	Name	Class	Subclass	if Appropr	iate
	4,827,911	May. 9, 1989	Alan Broadwin et al.				
	4,827,927	May. 9, 1989	David W.Newton				
	4,832,024	May 23, 1989	Boussignac et al.	<u> </u>			
	4,848,355	Jul. 18, 1989	Yasuhiro Nakamura et al.				
	4,860,745	Aug. 29, 1989	Gunter Farin et al.				
_	4,862,889	Sept. 5, 1989	Peter Feucht				
	4,880,719	Nov. 14, 1989	Murofushi et al.				
	4,890,610	Jan. 2, 1990	L. T. Kirwan et A.				
	4,903,696	Feb. 27, 1990	Peter Stasz et al.				
	4,907,589	Mar. 13, 1990	Erio R. Cosman				
	4,92 2,210	May. 1, 1990	G. Flachenecker et al				
	4,931,047	Jun. 5, 1990	Alan Broadwin eval.				
	4,931,717	Jun. 5, 1990	Rangall & Gray et al.				
	4,938,761	Jul. 3, 1990	Friedex H. Ensslin				
	4,942,313	Jul. 17, 1990	Helmut Kinzel				
	4,961,047	Oct. 2, 1990	Timothy J. Oarder	1			
	4,961,435	Oct 9, 1990	Kitagawa et a				
	4,966,597	Oct. 30, 1990	Cosman				
	4,969,885	Nov. 13, 1990	Gunter Farin				
	4,993,438	Feb. 19, 1991	Shimoyama et al.				
	4,995,877	Feb. 26, 1991	Felix Ams et al.	`			
	5,015,227	May. 14,1991	Alan Broadwin et al.				
	5,029,588	Jul. 9, 1991	Yock et al.				
	5,103,804	Apr. 14, 1992	Abele et al.				
	5,108,389		loan Cosmescu				
	5,122,137	Jun. 16, 1992	Charles D. Lennox			1	
	5,133,711	Jul. 28, 1992	Alfred Hagen				
	5,151,102		H. Kamiyama et al.				
	5,152,762	Oct. 6, 1992	Jay J. McElhenney			1	
	5,157,603	Oct. 20, 1992	Gregg D. Scheller et al.			1	$\overline{}$
Examiner				Date C	onsidere	d	7
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Form PTO-1449			Docket Number (Optional) 2920(203-3753)		Application 10/719,	
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		\	November 21, 200)3		3762
		U.S. PATEN	T DOCUMENTS			
Examiner Initial	Document Number	Nate	Name	Class	Subclass	Filing Dat if Appropria
	5,160,334	Nov. 3, 1992	R. Gail Billings et al.			
	5,167,658	Dec. 1, 1992	Frieder H. Ensslin			
	5,190,517	Mar. 2, 1993	David A. Zieve et al.			
	5,196,009	Mar. 23, 1993	Dawerence T. Kirwan Jr.			
	5,201,900	Apr. 13, 1993	Paul C. Nardella			
	5,207,691	May. 4, 1993	Paul C. Nardella			
	5,230,623	Jul. 27, 1993	Guttrie et al.			
	5,233,515	Aug. 3, 1993	Eric R. Cosman			
	5,267,994	Dec. 7, 1993	Gentelia eval.			
	5,28 1, 213	Jan. 25, 1994	Milder e			
	5,300,068	Apr. 5, 1994	George C. Rosar et al.			
	/ 5,318,563	Jun. 7, 1994	Jerry L. Malis et al.			
	5,323,778	Jun. 28, 1994	Kandarpa et al.			
	5,324,283	Jun. 28, 1994	Helmut Heckele			
	5,330,518	Jul. 19, 1994	Neilson et al.			7
	5,334,193	Aug. 2, 1994	Nardella			
	5,341,807	Aug. 30, 1994	Paul C. Nardella			
	5,842,356	Aug. 30, 1994	Alan G. Ellman	4		
	5,342,357	Aug. 20, 1994	Nardella			
	5,342,409	Aug. 30, 1994	Keith R. Mullett			
	5,348,554	Sep. 20, 1994	lmran et al.			
	5,370,645	Dec. 6, 1994	Michael S. Klicek et al.			
	5,370,672	Dec. 6, 1994	Kim R. Fowler et al.			1
	5,370,675	Dec. 6, 1994	Edwards et al.			
	5,372,596	Dec. 13, 1994	Michael S. Klicek et al.			
	5,383,876	Jan. 24, 1995	Nardella			
	5,383,917	Jan. 24, 1995	Desai et al.			
	5,385,148	Jan. 31, 1995	Lesh et al.			
	5,396,062	Mar. 7, 1995	David K. Eisentraut et al.			
	5,400,267	Mar. 21, 1995	Dennis J. Denen et al.			
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without reference			es		8	of	16
INFORMATION DISCLOSURE CITATION			Docket Number (Optional) 2920(203-3753)		Application 10/719,		
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	\	U.S. PATEN	T DOCUMENTS				
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Da	
	5,403,311	Apr. 4, 1995	Abele et al.				
	5,403,312	Apr. 4, 1995	David C. Yates et al.				
	5,409,000	Apr. 25, 1995	Imran			,	
	5,409,006	Apr. 25, 1995	Buchholtz et al.				
	5,413,573	May. 9, 1995	John Koivukangas				
	5,417,719	May. 23, 1995	Vincent W. Hull et al.				
	5,422,567	Jun. 6, 1995	Derek Matsunaga				
	5,423,808	Jun. 13, 1995	Stuart D. Edwards et al.				
	5,423,809	Jun. 13, 1995	Michael S/Klicek				
	5,423,810	Jun. 13, 1995	Nigel M. Goble et al.	$\perp \Lambda$			
	5,430,434	Jul. 4, 1995	Gabor Lederer et al.	\bigcup			
		Júl. 18, 1995	Menno E. Sluijter et al.				
	5,434,398	Jul. 18, 1995	Samuel Geloverg		\		
	5,438,302	Aug. 1, 1995	Colin C. O. Gable				
	5,443,463	Aug. 22, 1995	Roger A. Stern et at				
	-5,451,224	Sept. 19, 1995	Nigel M. Goble et al.				
	5,458,597	Oct. 17, 1995	Edwards et al.	1	ĺ		
	5,462,521	Oct. 31, 1995	Brucker et al.	1/			
	5,472,441	Dec. 5, 1995	Edwards et al.				
	5,472,443	Dec. 5, 1995	Jack C. Cordis et al.				
	5,478,303	Dec. 28, 1995	D. Folry-Nolan et al.				
	5,480,399	Jan. 2, 1996	Kevin A. Hebborn				
	5,483,952	Jan. 16, 1996	Ernie Aranyi				
	5,490,850	Feb. 13, 1996	Ellman et al.				
	5,496,312	Mar. 5, 1996	Michael S. Klicek				
	5,496,313	Mar. 5, 1996	John S. Gentelia et al.				
	5,500,012	Mar. 19, 1996	Brucker et al.				
	5,500,616	Mar. 19, 1996	Sam S. Ochi				
	5,514,129	May. 7, 1996	Gregory C. Smith				
	5,520,684	May 28, 1996	Imran				
Examiner				Date C	onsidere	d \	
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INFORMATION DISCLOSURE CITATION			Docket Number (Optional) 2920(203-3753)		Application 10/719,	
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		U.S. PATEN	T DOCUMENTS	-		
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,531,774	Jul. 2, 1996	J. H. Schulman et al.			
	5,534,018	J _y i. 9, 1996	J. D. Wahlstrand et al.			
	5,536,267	Jul. 16, 1996	Edwards et al.			
	5,540,681	Jul. 30, 1996	Bruno Strul et al.			
	5,540,684	Jul. 30, 1996	William L Hassler, Jr.			
	5,540,724	Jul. 30, 1996	Timothy J. Cox			
	5,556,396	Sept. 17, 1996	Donald Cohen et al.			
	5,558,671	Sept. 24, 1996	David C, Yates			
	5,569,242	Oct. 29, 1996	Ronald & Lax et al.			
	5,571,147	Nov. 5, 1996	Menno E. Sluijter et al.			
	5,588,432	Dec. 31, 1996	Crowley			
	5,594,636	Jan. 14, 1997	Colin D. Schauder			
	5,596,466	Jan. 21, 1997	Sam. S. Oshi			
	5,599,344	Feb. 4, 1997	William G. Raterson			
	5,599,345	Feb. 4, 1997	Edwards et al.			
	5,605,150	Feb. 25, 1997	S. W. Radons et al.			
	5,613,966	Mar. 25, 1997	Joshua Makower et al.		, i	
	5,613,996	Mar. 25, 1997	Richard D. Lindsay	4	-	
	5,625,370	Apr. 29, 1997	Leok J. D'Hont			
	6,626,575	May 6, 1997	James C. Crenner			
	5,628,745	May. 13, 1997	Robin B. Bek			
	5,643,330	Jul. 1, 1997	Jan Holsheimer et al.			
	5,647,869	7/15/1997	Goble et al.			
	5,647,871	Jul. 15, 1997	Levine et al.			
	5,651,780	Jul. 29, 1997	Jerome Jackson et al.			
	5,658,322	Aug. 19, 1997	Janet E. Fleming			
	5,660,567	Aug. 26, 1997	Steve L Nierlich et al.			
	5,688,267	Nov. 18, 1997	Panescu et al.			
	5,690,692	Nov. 25, 1997	Janet E. Fleming			
	5,693,042	Dec. 2, 1997	A. A. Bioarski et al.			
	5,695,494	Dec. 9, 1997	Daniel J. Becker			
Examiner _				Date C	onsidere	,
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	without reference	es		10	of 16
	E CITATION	Docket Number (Optional) 2920(203-3753)			
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	U.S. PATEN	T DOCUMENTS			
Document\ Number	Date	Name	Class	Subclass	Filing Date if Appropriate
5,702,386	Dec. 31, 1997	Roger A. Stern et al.			
5,702,429	Dec. 30, 1997	Garry William King			
5,707,369	Jan. 13, 1998	Vaitekunas et al.			
5,713,896	Reb. 3, 1998	Paul C. Nardella			
5,720,744	Feb. 24, 1988	J. L. Eggleston et al.			
5,722,975	Mar. 3, 1998	Stuart D. Edwards et al.	1		
5,733,281	Mar. 31, 1998	Paul C. Nardella	1		
5,749,869	May. 12, 1998	Heinz Lindenmeier et al.			
5,749,871	May. 12, 1998				
5,766,165	Jun. 16, 1998	John S. Gentelia et al.		\	
5,772,659	Jun. 30, 1998	Daniel J. Becker et al.			
5,792,138	Aug. 11, 1998	John I. Shipp			
5/197,902	Aug. 25, 1998	Samue & Netherly			
/ 5,814,092		Gary William King			
5,817,093	Oct. 6, 1998	Williamson, Wet al.			
5,820,568	Oct. 13, 1998	N. P. Willis	1		
5,827,271	Oct. 27, 1998	Steven P.Bussev et al.			
5,836,943	Nov. 17, 1998	Scott A. Miller, III			
5,846,236	Dec. 8, 1998	Hainz Lindenmeier et al.			
5,868,737	Feb. 9, 1999				
5,888,739	Feb. 9, 1999				
5,868,740	Feb. 9, 1999 /	LeVeen et al.			
5,871,481	Feb. 16, 1999	D. P. Kannenberg et al.			
5,897,552	Apr. 27, 1999				
5,908,444					
5,913,882	Jun. 22, 1999			7	
5,921,982	Jul. 13, 1999				
5,925,070	Jul. 20, 1999				
5,931,836	Aug. 3, 1999				
5,938,690	Aug. 17, 1999	Jay Law et al.			1
			Date C	onsidere	1 h
	Document Number 5,702,886 5,702,429 5,707,369 5,713,896 5,722,975 5,733,281 5,749,869 5,749,871 5,766,165 5,772,659 5,792,138 5,797,908 5,817,093 5,820,568 5,827,271 5,836,943 6,846,236 5,868,737 5,868,739 5,868,739 5,868,739 5,868,739 5,868,739 5,868,740 5,871,481 5,897,552 5,908,444 5,913,882 5,921,982 5,925,070 5,931,836	ATION DISCLOSURE CITATION IN AN APPLICATION U.S. PATEN Document Date 5,702,386 Dec. 31, 1997 5,702,429 Dec. 30, 1997 5,707,369 Jan. 13, 1998 5,713,896 Feb. 3, 1998 5,722,975 Mar. 3, 1998 5,722,975 Mar. 3, 1998 5,749,871 May. 12, 1998 5,749,871 May. 12, 1998 5,766,165 Jun. 16, 1998 5,772,659 Jun. 30, 1998 5,792,138 Aug. 11, 1998 5,814,092 Sept. 29, 1998 5,814,092 Sept. 29, 1998 5,820,568 Oct. 13, 1998 5,820,568 Oct. 13, 1998 5,827,271 Oct. 27, 1998 5,836,943 Nov. 17, 1998 5,846,236 Dec. 8, 1998 5,868,737 Feb. 9, 1999 5,868,739 Feb. 9, 1999 5,871,481 Feb. 16, 1999 5,877,552 Apr. 27, 1999 5,908,444 Jun. 1, 1999 5,913,882 Jun. 22, 1999 5,925,070 Jul. 20, 1999 5,931,886 Aug. 3, 1999	Docket Number (Optional) 2920(203-3753)	Docket Number (Optional) 2920(203-3753) Page 1	Docket Number (Optional)

16 without references 11 of Application Number Form PTO-144 Docket Number (Optional) 2920(203-3753) 10/719,305 INFORMATION DISCLOSURE CITATION IN AN APPLICATION Applicant Wham et al. (Use several sheets if necessary) Filing Date Group Art Number November 21, 2003 3762 U.S. PATENT DOCUMENTS Examiner Document Filing Date Initial Number Subclass Date Name Class if Appropriate 5,948,007 Sept. 7, 1999 W. Starkenbaum et al. 5,951,546 Sept. 14, 1999 **Torben Lorentzen** 5,954,686 Seg. 21, 1999 Garito et al. Sept. 21, 1999 5,954,717 Robert S. Behl et al, Oct. 26, 1999 Marahall L. Sherman 5,971,980 Bertram Schilling et al. 5,976,128 Nov. 2, 1999 5,983,141 Nov. 9, 1999 (Menno E(Sluijter et al. 6,010,499 Jan. 4, 2000 Garry V. Cobb 6,014,581 Jan. 11, 2000 Whayne et al. 6,033,399 Mar. 7, 2000 David Lee Gines 6.044.283 Mar. 28, 2000 Michael E. Fein et al 6,053,910 Apr. 25, 2000 Richard P. Fleenor 6,053,912 Apr. 25, 2000 Panesch et al May 2, 2000 6.056.745 Panescolet al. 6,056,746 May 2, 2000 Goble el al. 6,063,078 May. 16, 2000 Wittkanpp 6.068.627 May. 30, 2000 J. H. Orszwiak et a 6)074,386 Jun. 13, 2000 Noil Mark Goble et al 6,093,186 Jul. 25, 2000 Colin C.O. Goble 6.113.691 Sept. 5, 2000, James G. Whayne et al 6,123,702 2000رSept. 26 Swanson et al. 6,132,429 Oct. 17, 2000 James A. Baker 6,142,992 Nov. 7, 2000 Cheng et al. 6.203.541 Mar. 20, 2001 David Keppel 6,210,403 Apr. 3, 2001 Michael S. Klicek 6,228,080 May. 8, 2001 **David Lee Gines** 6,235,020 May. 22, 2001 Cheng et al. 6,238,387 May. 29, 2001 Scott A. Miller, III 6,241,725 Jun. 5, 2001 Cosman 6,246,912 Jun. 12, 2001 Menno E. Sluijter et al. 6,251,106 Jun. 26, 2001 Daniel J. Becker et al. Examiner Date Considered Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Form Pho-14			Docket Number (Optional) 2920(203-3753)		Application 10/719,3	
	IN AN APPLICATION	ON	Applicant Wham et al.	-		
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		U.S. PATEN	T DOCUMENTS			
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	258,085	Jul. 10, 2001	Jeffery L. Eggleston			
	6,306,131	Oct. 23, 2001	Hareyama et al.			
	6,306,134	Oct. 23, 2001	Goble et al.			
	6,337,998	Jan. 8, 2002	Behl et al.			
	6,383,183	May 7, 2002	Sekino et al.			
	6,398,779	tun. 4, 2002	Steven P. Buysse et al.			
	6,398,781	Jun 4, 2002	Goble et al.			
	6,402,741		David Keppel et al.			
	6,402,743	Jun. 11, 2002	J. H. Orszulak et al.	Ц	L	
	6,436,096	Aug. 20, 2002	N. Haxeyama	17		
	6,451,015	Sep. 17, 2002	Rittman, litt et al	\prod		
	6,506,189	Jan. 14, 2003	Rittman, III et al.			
	6,511,476	Jan. 28, 2003	W. Nareyama			
	6,565,559		Jeffer L Eggleston	1		
	6,573,248		Ramasarny/et al.			
	6,575,969		Rittman, Thet al.			
-	6,620,157		Dabney et al.	 		
	6,663,623		Dyama et al.			
	6,682,527	Jan. 27, 2004	Strul			
	1		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		-	
	2001/0031962 A1	Oct. 18, 2001	Jeffery L. Eggleston	 	 	
	2002/0035363 A1	1	€dwards et al.	 		<u> </u>
	2003\0004510 A1	Jan. 2, 2003/	Wham et al.	1		
	2004/0015163 A1	Jan. 22, 2004	Buysse et al.	$\vdash \rightarrow$	<u> </u>	
	2004/0059323 A1		Sturm et al.		—	
	2004/0147918 A1	Jul. 29, 2004	Keppel	ļ		
	2004/0167508 A1	Aug. 26, 2004	Wham et al.			
	2004/0193148 A1	Sep. 30, 2004	Wham et al.			
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		FOREIGN PATE	NT DOCUMENTS				
	Document Number	Date	Country	Class	Subclass	Transla Yes	ation No
	179,607	Mar. 1905	DE				
	390,937	Apr.,1989	DE		<u> </u>		<u> </u>
	1,099,658	Feb., 1961	DE				
	1,139,927	Nov.,1962	DE				┿
	1,149,832	Jun.,1963	DE	<u> </u>	<u> </u>		+
	1,439,302	Jan. 1969	QE/	\			-
	2,407,559	Aug., 1975	DE	\mathbb{H}			+
	2,439,587	Feb., 1975	/BE	/ \			┿
	2,455,174	May.,1975	DAY.	$\vdash \setminus$			┽—
	2,504,280	Aug.,1976	QEV	- \			-
	2,540,968	Mar.,1977	DE//	 			┿┈
	2,602,517	Jul., 1976	DE /				+
	2,803,275	Aug.,1979	DE				+-
	2,820,908	Nov.,1978	DE	#			+
	\2,823,291 2,946,728	Nov.,1979	D € ØE	1.			+
	3,045,996	May.,1981 Jul., 1982	DE	\			+
	3,120,102	Dec.,1982	DE DE				+
	3,143,421	May.,1982 /	DE				+-
	3,510,586	· ·	DE				+
	3,604,823	Aug.,1987	DE				1
	3,904,558	Aug.,1990	DE		1		
	3,942,998	Jul.,1991	DE				
	19717411 A1	April, 1997	DE				
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with references 14 of 16 Form PTO-1449 **Docket Number (Optional) Application Number** 2920(203-3753) 10/719,305 INFORMATION DISCLOSURE CITATION IN AN APPLICATION Applicant Wham et al. (Use several sheets if necessary) Filing Date **Group Art Number** November 21, 2003 3762 FOREIGN PATENT DOCUMENTS Document Translation Number Yes Date Class **Subclass** No Country 246.350 Nov.,1987 EP 310,431 Apr.,1989 EP 325,456 Jul., 1989 EP 336,742 Oct.,1989 EP Oct., 1980 390,937 EP Aug., 1993 556,705 EP 608,609 Aug.,1992 ΕP Nov., 1998 878,169 EP h,275,415 Oct., 1961 FR 1,347,865 Nov.,1983 FR 2,313,708 Dec., 1976 FR 2,502,935 Oct., 1982 FR 2,617,953 Jun.,1983 FR 2,573,301 ŔR May, 1986 855,459 Nov., 1960 GB 2,164,473 Mar., 1986 **GB** 2,214,430 Sep. 6, 1989 GB Examiner **Date Considered** Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP \$609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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orm PTO-1449			Docket Number (Optional) 2920(203-3753))	Application N 10/719,30		
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	WO92/06642	Apr.,1992	PCT	<u> </u>	 -		+
	WO93/24066	Dec.,1993	PCT	-			╀
	WO94/24949	Nov.,1994	PCT	 	-		+
─	WO94/28809	Dec.,1994 /	PCT		 		╀
	WO95/09577	Apr.,1995	APCT PCT	ļ	<u> </u>		+
	WO95/19148	Jul.,1995 \	У РСТ	ļ	1		4
	WO96/02180	Feb., 1996	РСТ	<u> </u>	<u> </u>		\bot
	WO96/04860	Feb.,1996	\ ₽ CT	 			1
	WO96/08794	Mar.,1996	RCT				↓
	WO96/18349	Jun.,1996	POT	<u> </u>			\perp
	WO96/29946	Oct.,1996	PCT				
	WO96/39914	Dec. 1998	PCT				
	WO97/06739	Feb.,1997	PCT				I
	WQ97/06740	/Feb.,1997	PCT				T
	WO97406855	Feb.,1997	PCT	1			T
	WO97/17029	May.,1997	PCT				T
	WO02/47565	June, 2002	PCT				T
	166,452	Jan., 1965	SU				T
	727,201	Apr.,1980	SU				1
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	Wham et al.	
(Use several sheets if necessary)	Ellian Data	Corres And Marriage
(Use several sneets in necessary)	Filing Date November 21, 2003	Group Art Number 3762
	THER DOCUMENTS	
Alexander et al., "Magnetic Resor	ance Image-Directed Stereotactic Neurosur	gery: Use of Image Fusion with
Computerized Tomography to En		
Journal Reducedigery, 65,(1995)	рр. 21 1-210	
	dy of Rapid Heating for High Temperature R	adio Frequency Hyperthermia"
	al Computing, 35 (1994) pp. 297-307.	
1	eld Hyperthermia System for Use with 192-l	ridium Interstitial Implants*
Medical Physics, 9 (3), May/Jun.	7 - 7 1 -	
Bergdahl et al., "Studies on Coag Coagulator"	ulation and the Development of an Automatic	computenzed sipolar
Journal of Neurosurgery 75:1, (Ju	., 199 () pp. 148-151 /	
1 1	Algorith August 1996, pgs. 288-297	
	ER SCIENCE PUBLISHERS B.V AMSTERE	DAM, NL vol. 52 no. 3
Cosman et al., "Methods of Makir	g Nervous System Lesions"	
	s: Neurosurgery, New York: McGraw-Hill,	
Cosman et al., "Radiofrequency	esion Generation and its Effect on Tissue Im	pedance"
Applied Neurophysiology 51: (198	****	
	ts of Radiofrequency Lesions in the Dorsal F	Root Entry Zone"
Neurosurgery 15:(1984) pp.\945-9		
Am. J. Ml, Jan. Mar. 1964, pp. 16	of Physiologic Events by Electrical Impeden	ice.
	with Radiofrequency: Effect of Probe Size, G	auge, Duration, and
Temperature on Lesion Volume*		-
Acad Radio (1995) Vol. 2, No. 5,	 	
Medirex Brochure "The O.R. Pro	/ /	
	Fourier Transform: June 1993 pgs 485-48	7
	BUSINESS PUBLISHING, SUTTON, SURR	
Sugita et al., "Bipolar Coagulator	vith Automatic Thermocontrol*	
J. Neurosurg., vol. 41, Dec. 1944	pp. 777-779	
Valleylab Brochure Valleylab Ele	ctroshield Monitoring System*	
2 pp.		\
	rolled Bipolar Electrosoagulation-'COA-COM	IP*
Neurosurgical Review 7:2-3 (1984) pp. 187-190	
Wald et al., "Accidental Burns",	7 040 004	
JAMA, Aug. 16, 1971, Vol. 217, N		- 8 Display Concested
3 pp.	Corp. Brochure, "Kleppinger Bipolar Forcep	s a pipolai delistator
International Search Report PCT/	J\$03/37310	
International Search Report EP 0	009964	
Examiner	- The second sec	
		onsidered
Examiner: Initial if citation considered, whether or nor c	tation is in conformance with MPEP \$609; Draw	line through
citation if not in conformance and not considered. Includ	copy of this form with next communication to th	e applicant.

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